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PATENT

Docket No.: 43890-401

12-4-03  
#28

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
Kaoru SATO, et al. : Confirmation Number: unknown  
Serial No.: 09/493,677 : Group Art Unit: 3743  
Filed: January 28, 2000 : Examiner: Leonard R. Leo  
For: HEAT SINK, METHOD OF MANUFACTURING THE SAME AND COOLING  
APPARATUS USING THE SAME

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee.

**REQUEST TO CONSIDER REFERENCES AFTER CLOSE OF PROSECUTION AND  
BEFORE PAYMENT OF ISSUE FEE**

The undersigned hereby requests consideration and entry of this Information Disclosure Statement and accompanying references under 37 CFR 1.97(d).

Please charge the processing fee under 1.17(p) of \$180.00 to Deposit Account 500417.

CERTIFICATION PARAGRAPH

The undersigned certifies that, to the best of his knowledge, each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each non-English language reference was cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the foreign search report or office action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Date: November 28, 2003**

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
**43890-401**

**SERIAL NO.**  
**09/493,677**

APPLICANT  
**Kaoru SATO, et al.**

**FILING DATE**  
**January 28, 2000**

**GROUP  
3743**

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number &-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		EP 0706212A2	4/10/1996	Masayasu Kojima et al			
		EP 0206980A2	12/30/1986	Uwe Bock			
		DD 124861 A	3/16/1977	Oldrich Pokorny et al			
		EP1135978A0	9/26/2001	S. C. Lee			
		WO 97/35460	9/25/1997	Donald Clemens			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

\* previously cited on PTO-1449 filed on 9/18/02